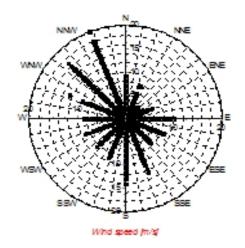
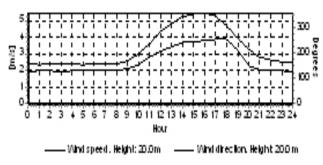
## **Kingston**

## 1. Rose Graph

This graph illustrates the relative frequencies for which the wind blows at certain speeds in certain directions. For the Kingston site, the wind blows strongly in the south and northwest directions.

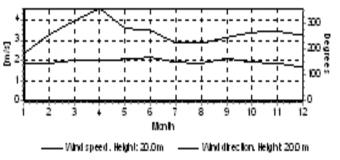


## 2. Diurnal Graph



This graph shows the average wind speed measured at each time of day in m/s, where Hour 0 corresponds to midnight. Note the increased wind speed in the early to late afternoon.

Similarly, this graph shows the average wind speed for each month of data collected by the anemometer (beginning in January).



## 3. Windpro Data

Monthly Mean Value	of Wind	Speed	d						
Month	2002			2003		2004		Mean of month	
	M/s	Mph	M/s	Mph		M/s	Mph	M/s	Mph
Jan				2.4	5.4	2.3	5.1	2.3	5.1
Feb				3.6	8.1	3.0	6.7	3.3	7.4
Mar				4.5	10.1	3.5	7.8	4.0	8.9
Apr				4.7	10.5	4.4	9.8	4.5	10.1
May				3.6	8.1			3.6	8.1
Jun				3.5	7.8			3.5	7.8
Jul				2.8	6.3			2.8	6.3
Aug				2.9	6.5			2.9	6.5
Sep				3.7	8.3			3.1	6.9
Oct				3.4	7.6			3.4	7.6
Nov	3.	2	7.2	3.5	7.8			3.4	7.6
Dec	2.	8	6.3	3.7	8.3			3.2	7.2
Mean, all data	3.	0	6.7	3.5	7.8	3.3	3 7.4	ļ	
Mean of months	3.	0	6.7	3.5	7.8	3.3	3 7.4	3.3	7.4